Manhole Inspection Summary M			Man	hole # S21	GG_053	MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 21GG Node: 053 Status: Found				Insp Date: 6/15/07 12:45 PM		
Incomplete Comments				Crew: ADS4	ļ	
				Inspector: ADS4	ļ.	
				Firm: <b>ADS</b>		
Location	Address: 1700 BRUCE CT		Cro	Cross Street: BAKER ST		
Manhole	Type: <b>Inline</b>	Location: Alley	Gro	Ground Conditions: Dry		
	Prev. Rehab	Weather: <b>Dry</b>	Subj	ect To Ponding:	None	
Comments						
Cover	Shape: Circular	Diameter: 24	. ,	(in.) Dist A/B		(in.)
December	Type: Sanitary	Condition: Sour		over Material: C	ast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame Offset: 3 (in.) Condition: Sound Cracked Leaks						
Chimney / Frame Adjustment						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated						
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Corbel	Material: Brick	☐ Parge	ed Type: <b>Co</b>	ncentric/Eccen	tric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	n: None  Joint  Cracks  Mortar  Roots  Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape:	: Circular Diameter: 46 (in.) Length: (in.)					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar Roots	□Wall		
Bench	✓ Exists Material:	Brick	Parged			
Condition:	✓ Sound ☐ Crack	ted Root Intrusion	Deteriorat	ed Leaks	Debris	
Channel	Material: <b>Brick</b>					
Channel Exposure: Fully Open Junc Dist: 0.5 nearest .5 ft. Azimuth: 250						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris					
Steps	Count: 3 Missing	: 0				
Surcharge	✓ Evidence Of Surcharge Depth: 1.5 (ft.) ☐ Active Surcharge Present					

# **Manhole Inspection Summary**

## Manhole # S21GG\_053MH

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Location View

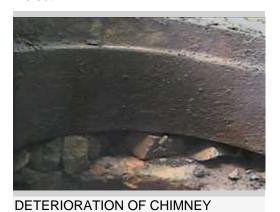


Defect 1



FRAME OFFSET

Defect 2



Top View



Defect 3



CORRODED STEPS AND EVIDENCE OF SURCHARGE

## **Manhole Inspection Summary**

### Manhole # S21GG\_053MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock 12 O'Clock Outflow



**DEBRIS IN CHANNEL** 

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.40 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **5** (in.) Deposits Extent: **Heavy** Connects To: **Manhole**Infiltration: **None** Pipe Seal Cond: **Sound** Possible Illicit Connection

Drop: **None** 

6 O'Clock Inflow

#### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.98 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection